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Inventor: Tri Doan

Title: Variable Temperature Deposition Methods

Assignee: Micron Technology, Inc.

Serial No.: 09/927,230

Filing Date: August 9, 2001

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**  
**PURSUANT TO 37 C.F.R. §§1.56, 1.97 AND 1.98**

In compliance with 37 C.F.R. §§1.56, 1.97 and 1.98, your attention is directed to the reference listed on the attached Form PTO-1449, and a copy of which is attached. No admission is made regarding whether all the submitted references are prior art.

Citation of these references is respectfully requested.

Respectfully submitted,

RECEIVED  
MAY 30 2002  
TC 1700

Dated: 23 May 2002

Attorney: 

James E. Lake

Reg. No. 44,854

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EVO77329169

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI22-1372		SERIAL NO. 09/927,230	
LIST OF TRADEMARKS BY APPLICANT (Use several sheets if necessary)				APPLICANT Trung Tri Doan			
				FILING DATE August 9, 2001		GROUP 1762	
U.S. PATENT DOCUMENTS							
*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	AA	6,174,377	01-2001	Doering et al			
	AB	5,916,365	06-1999	Sherman			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
FOREIGN PATENT DOCUMENTS							
		Document Number	Date	Country	Class	Subclass	Translation
							Yes No
	AJ						
	AK						
	AL						
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)							
	AM	Suntola, "Surface Chemistry of Materials Deposition at Atomic Layer Level", Applied Surface Science, vol. 100/101, March 1996, pp. 391-398.					
	AN	Aarik et al, "Effect of Growth Conditions on Formation of TiO <sub>2</sub> -II Thin Films in Atomic Layer Deposition Process", Journal of Crystal Growth, Vol. 181, August 1997, pp. 259-264.					
	AO	Skarp, "ALE-Reactor for Large Area Depositions", Applied Surface Science, vol. 112, March 1997, pp. 251-254.					
	AP						
	AQ						
	AR						
	AS						
EXAMINER				DATE CONSIDERED			
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>							

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5.28-02

GP1762

Please type a plus sign (+) inside this box → ☐PTO/SB/21 (6-98)  
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	<b>Application Number</b>	09/927,230
	<b>Filing Date</b>	August 9, 2001
	<b>First Named Inventor</b>	Trung Tri Doan
	<b>Group Art Unit</b>	1762
	<b>Examiner Name</b>	Unknown
<b>Total Number of Pages in This Submission</b>		<b>Attorney Docket Number</b> MI22-1372

ENCLOSURES (check all that apply)		
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Return Postcard Receipt PTO-1449
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	<input type="checkbox"/> Cited References
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	<b>Remarks</b>	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	Customer No. 021567	
The Commissioner is hereby authorized to charge any additional fees required under 37 C.F.R. § 1.16 and § 1.17 and credit any overpayments to account no. 23-0925.		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	James E. Lake Reg. No. 44,854; Wells St. John P.S.
Signature	
Date	23 May 2002

CERTIFICATE OF MAILING		
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: <input type="text"/>		
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